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ABSTRACT

[Object] A molecular film having various functional groups, which is formed on a substrate, can be easily patterned by ultraviolet light; however, patterning which can be performed in a more shorter time has been desired.

[Solving Means] An organic silane molecular film, having a thickness of 3 nm or less and an aromatic hydrocarbon group as a part of the molecular structure of the film, is formed on the surface of the substrate.

[Selected Figure]

Fig. 1